

Abstract of the Disclosure

5 A method of modifying image data in which image colors are to be
 modified, including a first step of initialising a color vector function, in which
 color vector is a function of luminance, and then the following repeated steps.
 A user defines a luminance range (616, 617) and a color vector (620) for that
 range. The color vector function is updated (601) and a look-up table (407) is
 generated (602) that is addressable by luminance. Image data (405) is
 10 processed by calculating each pixel's luminance and using this to address
 the red, green and blue values in the look-up table (407). The red, green and
 blue values so obtained are then added to each pixel's original red, green
 and blue values, resulting in output image pixels.

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